Manhole In	spection Summary	Manhole # S27A1_016MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 27	7A1 Node: 016 Status: Found	Insp Date: 4/18/08 10:03 AM
Incomplete Cor	nments	Crew: FW,EH,DH
		Inspector: fwalcott Firm: PER
		FIIIII. FER
Location	Address: Manokin St	Cross Street: Sidney Av
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Change Circular Diameters 24 (in) Le	on other O. (in). Diet A/D Creder O. (in).
Cover	Shape: Circular Diameter: 24 (in.) Le Type: Sanitary Condition: Sound	ength: 0 (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron
Properties:	,	
Frame Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick and Concrete Parged Ty	ype: Flat top
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots
Barrel	Material: Brick	
Shape: D-Shape Diameter: 41 (in.) Length: 38 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Lo	ose Brick
Infiltration:	□ None □ Joint □ Cracks □ Mortar □	Roots Vall
Bench	✓ Exists Material: Brick	arged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris
Channel	Material: Brick	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris
Steps	Count: 5 Missing: 0	
Surcharge	V Evidence Of Surcharge Depth: 7 (ft.) □ <i>f</i>	Active Surcharge Present

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Location View



Miscellaneous



Barrel infiltration and grease diposits

Defect 4



Evidence of surcharge on steps

Top View



Defect 5



corroded steps

Defect 6



deteriorated Chimney

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Defect 3



Offset chimney

Defect 1

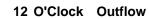


Barrel infiltration pic#1

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.59 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.43 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S27A1_016MH

6 O'Clock Inflow

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0 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 3.6 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 0.00 (ft.) Flow Characteristics: Fast Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Connects To: Manhole

☐ Possible Illicit Connection